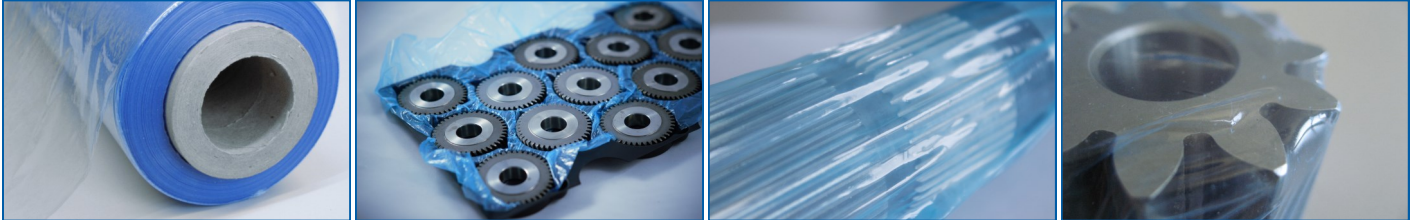


BRANOfol M5, R5 Stretch

VCI Stretch Film



Characteristics

BRANOfol M5, R5 Stretch are a bluish, unprinted, transparent stretch films with active VCI corrosion protection that is especially suited for packaging steel coils, optimized on contact.

BRANOfol M5, R5 Stretch constantly emit small amounts of corrosion inhibiting substances inside of the packaging (VCI: Volatile Corrosion Inhibitors) which effectively protect metal parts from corrosion during transport or storage.

The protecting atmosphere is, depending on the volume of the package, available after a short time. This holds true even after having opened the package for a short time – the protecting atmosphere will be rebuilt immediately afterwards. The thickness is 30 µm as standard, other thicknesses on request.

BRANOfol M5, R5 Stretch are unprinted. UV rays and direct sunlight are to be avoided.

Duration of Protection

Depending on climate conditions and how well the packaging is sealed, **BRANOfol M5, R5 Stretch** can offer protection for up to twelve months. The duration of protection can be extended if the application, storage and transport are well known.

BRANOfol M5 Stretch

- nitrite free
- surpass test standard
DIN EN ISO 6270-2

Protects steel, iron, tin, aluminum, zinc and chromium against corrosion.

The scope of protection can be extended if the used materials and alloys are known in detail.

BRANOfol R5 Stretch

- contains nitrite
(TRGS 615 compliant)
- surpass test standard
DIN EN ISO 6270-2

Has been increasingly developed for the iron protection. It protects steel, chromium, tin, pure aluminum and cast iron against corrosion.

The scope of protection can be extended if the used materials and alloys are known in detail.

Advantages

- Can be used for all plant and component sizes
- Minimized failure risk due to high process reliability
- Economically efficient due to high time savings in packing and unpacking
- Protected components can be used immediately after unpacking – no cleaning or degreasing necessary
- Active corrosion protection without oiling, greasing or coating – no elaborately equipment etc. necessary
- Simple and sustainable packaging
- Materials can be easily recycled and disposed of
- Development of customized solutions possible



Branopac
Solutions with System

BRANOfol M5, R5 Stretch

Product Information

Delivery Forms

Machine roles 50 cm wide and 1,200 metres long.
Handroles 50 cm wide and 230 metres long, other sizes on request. Optionally with inner-/outer adhesive bonding.

Storage

Keep cool, dry and avoid direct sunlight. This product can be stored for up to three years in its original packaging.

Disposal

BRANOfol M5, R5 Stretch can be introduced into a recycling process. Soiled films must be disposed of in an incineration process.

Operation Safety

BRANOfol products comply with TRGS 615 and are not a hazardous substance in the sense of the REACH regulation. No monitoring according to TRGS 900 is required.

Application

In order to get the best out of VCI **BRANOfol M5, R5 Stretch** films, the finished packaging should create a closed space. Steps should be taken to prevent water from penetrating the packaging and reaching the packaged goods.

The surfaces to be protected must be dry and free from corrosion promoting residues such as finger sweat (please wear gloves), aggressive detergent-based substances and others. Acids and strong alkaline can also affect the corrosion protection system. If there's doubt, we recommend carrying out a compatibility test.

The protected materials should be kept away from direct contact with wood or acidic materials. It is also important to make sure that relative atmospheric humidity is kept low and that there is no atmospheric contamination (make sure that there is no wood in the packaging).



Thanks to the BRANOpac modular system – the BRANOfol – all our VCI films can be individually adapted to the requirements of our customers. We would be happy to advise you on this in a personal meeting.

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The original languages of our documents are German and English.

Please pay close attention to thickness and impermeability to water vapour when selecting your VCI films. Both of these parameters are of decisive importance for corrosion protection and should therefore be selected with the specific application in mind.

All of the information contained herein is based on current knowledge and is not binding. No liability is assumed for improper use.

More information available at:

www.branopac.de

www.branopedia.de

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